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                    UNITED STATES DISTRICT COURT
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                      DISTRICT OF SOUTH DAKOTA
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                          SOUTHERN DIVISION
                                    Case No. 4:18-CR-40100-01,
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                                              -03, -04, -05
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       UNITED STATES OF AMERICA,
 7
                          Plaintiff,
 8
            -vs-
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       WALLACE TANG,
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       LASERLITH CORPORATION,
       BLACK HILLS NANOSYSTEMS CORPORATION,
11
       BLUE SKY ENGINEERING, INCORPORATED,
12
                          Defendants.
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14
                                      U.S. Federal Courthouse
15
                                      Sioux Falls, SD
                                      January 14, 2019
16
                                      9:00 a.m.
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                         PUBLIC TRANSCRIPT OF
                          SENTENCING HEARING
18
            (PURSUANT TO STANDING ORDER 16-04, PORTIONS OF ALL
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       CHANGE OF PLEA AND SENTENCING TRANSCRIPTS ARE RESTRICTED)
20
                 The Honorable Karen E. Schreier
       BEFORE:
21
                 U.S. District Court Judge
                 Sioux Falls, SD
22
       APPEARANCES:
23
       Mr. Jeremy R. Jehangiri
24
       U.S. Attorney's Office
       PO Box 2638
25
       Sioux Falls, SD 57101-2638
                               for the Plaintiff
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       APPEARANCES: (Continued)
 2
 3
       Mr. Timothy W. Billion
       Robins Kaplan LLP
       140 North Phillips Avenue, Suite 307
 4
       Sioux Falls, SD 57104
 5
                         local counsel for all defendants
 6
       Mr. Thomas F. Carlucci
 7
       Foley & Lardner LLP
       555 California Street, Suite 1700
       San Francisco, CA 94104
 8
                         for Defendants Wallace Tang and
 9
                         Blue Sky Engineering, Incorporated
10
       Mr. Noah F. Stern
11
       Gibson, Dunn & Crutcher LLP
       1881 Page Mill Road
12
       Palo Alto, CA 94304
                         for Defendant Laserlith Corporation
13
14
       Mr. Randall S. Luskey
       Orrick, Herrington & Sutcliffe
15
       405 Howard Street
       San Francisco, CA 94105
                         for Defendant Black Hills Nanosystems
16
                         Corporation
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19
       PRESENT: Defendant Wallace Tang
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JANUARY 14, 2019 * *
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            (In open court, all counsel and Defendant Wallace
 3
       Tang present, at 9:00 a.m.)
                 THE COURT: This is the time scheduled for a
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       sentencing in the matters entitled United States of
       America vs. Black Hills Nanosystems Company, Laserlith
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 7
       Company, Blue Sky Engineering, and Wallace Tang.
                 Would counsel please note their appearances
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 9
       for the record?
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                 MR. JEHANGIRI: Good morning, Your Honor.
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       Jeremy Jehangiri on behalf of the United States.
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                 MR. CARLUCCI: Good morning, Your Honor.
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       Thomas Carlucci on behalf of Blue Sky and
       Wallace Tang.
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15
                 MR. LUSKY: Good morning, Your Honor.
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       Randy Lusky on behalf of Black Hills Nanosystems.
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                 MR. STERN: Good morning, Your Honor.
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      Noah Stern on behalf of Laserlith Corporation.
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                 MR. BILLION: Good morning, Your Honor.
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       Tim Billion, from Robins Kaplan, on behalf of all
21
       Defendants.
22
                 THE COURT: I thought I would do the
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       sentencings for Black Hills Nanosystems, Laserlith
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       Company, and Blue Sky Engineering first, and then do
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       the sentencing for Mr. Tang last.
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                 So Black Hills Nanosystems Company.
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      Mr. Lusky, did you have a chance to review the
 3
       Presentence Report with your client?
                 MR. LUSKY: I did, Your Honor.
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 5
                 THE COURT:
                            And there were no objections?
 6
                 MR. LUSKY: We have no objections.
 7
                 THE COURT: Under the report, there is no
       total offense level and no criminal history category.
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                 The defendant could be put on probation for
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       a period of one to five years. The fine range is
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       $1.8 million to $3,421,136.
12
                 Restitution has been requested in the amount
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       of $1,084,418.60, and there's a $400 special
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       assessment. Do you agree?
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                MR. LUSKY: We do, Your Honor.
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                 THE COURT: And the government had no
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       objections. Is that correct?
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                 MR. JEHANGIRI: That's correct.
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                 THE COURT: Mr. Lusky, would you like to
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       speak on behalf of your client?
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                MR. LUSKY: Just briefly, Your Honor.
                 I'll just make one point, which is that when
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23
       the Court considers the history of the defendant here
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      under the 3553(a) factors, I think it's important to
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      note that one part of the story that's not told in the
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information and the offense conduct, which really focuses on the 2012 to 2015 or '16 period, is that there was a chapter before that in the life of Black Hills, and that is in 2008 to 2012.

It was a company that set out to do the right thing. It was a company in those years that, as a small business, was employing upwards of 12 people here in South Dakota. The PSR makes mention of that in Paragraph 15.

It was a company that was doing real scientific work, real R&D for agencies like the DOD during that four-year period, 2008 to 2012, in South Dakota, working with the South Dakota School of Mines with South Dakota employees.

Then that all changed. In September of 2012 funding dried up, and, admittedly, as detailed in the PSR, the company retreated to California. A lot of the work was done there. The company downsized here in South Dakota. And mistakes were made with respect to redundant work and description of place of work and all the items that are described in the PSR.

But I think it's important to consider, because it makes this case somewhat unlike other government contracting fraud cases, where you have companies that really never had any intent to do the

right thing. It was a true scam. They were just stealing government money and not doing any work. Here work was being done.

The last thing I'll say, with respect to the fine, we don't think any is warranted just because full restitution has been paid. The company has been shut down since late 2016. It has no income. Every dollar that it made, it spent on R&D and employees' salaries. But we'd defer to the court's judgment on that point.

So with that, Your Honor, submitted.

THE COURT: Mr. Jehangiri?

MR. JEHANGIRI: Your Honor, I just have brief comments with regard to some of the history.

I have no dispute with the history of the case leading up to about 2012. That's when things went to a different realm. That's why we're here in federal criminal court.

About 2012 earmarks dried up. When the earmarks dried up, the process by which companies applied to the federal government to obtain money went through this SBIR process and STTR process. In that process was when the fraud started taking place.

At the same time employees started being shifted from South Dakota and elsewhere throughout the

country back to California, and representations and certifications were then submitted to the government to obtain federal funds with these falsities embedded throughout all of these proposals.

Regardless of what company we're talking about, they are all one entity, one umbrella under Microassembly.

So they all sat in one similar room, cutting the same letterhead, all working on similar projects, but it all happened when the appropriations and the manner in which these companies obtained money from the federal government changed, and they had to go through a more arduous, more I guess detail—oriented process through this SBIR process. In doing so, that's when the certifications were being submitted on behalf of Black Hills and the others.

The parties here have arrived at I think a very favorable to all sides arrangement or plea agreement.

One, the restitution was paid in full at the plea hearing. I think that inures strongly in favor of Black Hills Nanosystems' acceptance of responsibility.

I'm not going to reiterate this every time we're talking about each corporation, but all of them

came to the table. It was a very transparent-type process, but they accepted responsibility.

The corporate representative behind Black Hills Nanosystems, Gina Kim, she's going to enter into a pretrial diversion.

Likewise, with Laserlith's representative, and I'll say the same thing about that individual.

They accepted responsibility, paid restitution in full, and I think that inures greatly to their benefit.

I leave to the court the issue of a fine.

I'm somewhat caught in kind of a weird query here, in that I'm not sure that we can fine -- a fine is applicable against a corporation that no longer exists. I don't even know how you'd collect.

I think this investigation shut down, in large part, I think Black Hills Nanosystems and Laserlith and Blue Sky Engineering -- MicroAssembly, while we're still trying to serve those folks, that's a whole another story -- but they're not even operating.

So I don't know that a fine could be imposed. I couldn't find any authority to do something like that. The corporations, none of these corporations and companies are in existence. There

isn't a mandatory fine.

So I think the restitution, as attributable and paid in full, Black Hills Nanosystems' portion of the restitution that was paid was \$421,926.60.

As the Court knows, we're going to make distributions. I'd ask that the judgment, with regard to Black Hills Nanosystems, reflects each federal agency victim's loss, and for purposes of the record, that loss, or the portion, that is, of the restitution from the \$1,084,418.60, I would ask that the judgment reflect that National Science Foundation receive \$812,656.00, that NASA receive \$124,942.77, and the Department of Energy receive \$146,819.83.

That's all I have, Your Honor.

THE COURT: Mr. Jehangiri, you mentioned earmarks. Is there someone from our legislative delegation that was pushing for an earmark?

MR. JEHANGIRI: I think earmarks were obtained from the delegation, federal delegation from South Dakota. I want to say Senator Johnson's office was approached historically as an office that got an earmark on behalf of these corporations to do work in South Dakota.

Now, that predates the date of the conspiracy. That's when things were, I think, flush

and robust.

There's no dispute that each of these companies, whether it was in South Dakota or elsewhere, up until the time the conspiracy started, they were doing actual work. They were doing actual work even when the criminal conduct initiated. They were doing real work, real science.

THE COURT: They just weren't doing the work according to their application.

MR. JEHANGIRI: Right. And as painfully detailed in the Information and the factual basis statements, that's where the fraud was taking place.

But, yes, I think Senator Johnson's office was an office that was approached and actually obtained earmarks on behalf of at least one of these corporations.

THE COURT: Thank you. Mr. Lusky, do you know anything more about the earmarks?

MR. LUSKY: I do, Your Honor. I can confirm it was, in fact, Senator Johnson's office, and I've seen documents showing the interaction with that office during that time period.

THE COURT: Thank you. And the earmarks quit because of a change in policy within Congress that they no longer were doing earmarks?

MR. LUSKY: I believe that's exactly right.

I don't know the details of that, but I believe it was a congressional change.

THE COURT: So after considering all of the evidence, everything that was included within the presentence report, I've decided that the amount of restitution that the parties agreed on, a little over a million, is the appropriate amount of restitution here.

It's very seldom that I see entities come forward and pay all of the restitution before sentencing, so I think that that shows full acceptance, full cooperation, and an acknowledgment that things were done correctly in the past, and after 2012 things weren't done properly.

But from everything that I know about the case, it indicates to me that the contracts initially were set up for a good, valid purpose, that really good science and good work was done as part of those contracts.

Unfortunately, when the climate changed in Congress, the parties didn't adjust what their applications were.

I do also want to note with regard to Black Hills Nanosystems Corporation, that the report

did verify that at the peak of the work, there were 12 employees actually working here in South Dakota.

So after considering all of that, I find that there will be no fine. The main reason for that is that the corporation no longer exists, and there's no entity to impose a fine on.

But, also, in light of the facts of this case, and the fact that although there were some falsities within the applications, the work was still being done, and it wasn't a total fraud or sham.

Normally I would have the client stand at this time to impose the sentence. Mr. Lusky, since you are the one here, you get to stand.

MR. LUSKY: My first time, Your Honor.

THE COURT: Based on the constitutional and statutory authority vested in this Court, it's the judgment of the Court that Black Hills Nanosystems

Corporation is hereby ordered to pay restitution to

National Science Foundation in the amount of

\$812,656.00, National Aeronautics and Space

Administration in the amount of \$129,942.77, and the

Department of Energy in the amount of \$146,819.83, for a total of \$1,084,418.60.

The restitution will be paid joint and several with Laserlith Corporation, Blue Sky

1 Engineering, Incorporated, and William Tang. 2 It is further ordered that you must pay to 3 the United States a special assessment of \$400, which is due immediately. 4 5 Mr. Lusky, are you aware of any reason why 6 the sentence can't be imposed as I stated? 7 MR. LUSKY: I am not, Your Honor. MR. CARLUCCI: Your Honor, just for the 8 9 record, you said William Tang. I assume you meant 10 Wallace Tang. 11 THE COURT: Yes. Thank you. With that 12 correction, the judgment will be imposed as I stated. 13 And if you think a mistake was made, the 14 notice of appeal would have to be filed with the Clerk of Courts Office within 14 days. Under the plea 15 16 agreement, you probably gave up the right to appeal 17 because I sentenced within the range. 18 Do you understand that? 19 MR. LUSKY: We do, Your Honor. 20 THE COURT: You can be seated then. MR. LUSKY: Thank you, Your Honor. 21 22 THE COURT: Then the attorney for Laserlith 23 Corporation. 24 MR. STERN: Your Honor, Noah Stern. 25 THE COURT: Thank you. I had a different

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      name written down for the attorney, so I appreciate
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       you letting me know.
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                 Mr. Stern, did you have a chance to review
       the presentence report with your client?
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                 MR. STERN: Yes, Your Honor.
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                 THE COURT: And there were no objections?
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                 MR. STERN: No objections, Your Honor.
                 THE COURT: And the government had no
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       objections?
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                 MR. JEHANGIRI: No objections, Judge.
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                 THE COURT:
                             There is not an applicable total
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       offense level or criminal history level. The
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      probationary period could be one to five years.
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                 The fine range is $1.8 million to
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       $3,421,136.00. Restitution has been requested in the
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       amount of $1,084,418.60, and there's a $400 special
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       assessment.
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                 Counsel, do you both agree?
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                 MR. JEHANGIRI: Yes, Your Honor.
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                 MR. STERN: Yes, Your Honor.
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                 MR. COURT: Mr. Stern, would you like to
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       speak on behalf of your client?
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                 MR. STERN: Yes, Your Honor, just very
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      briefly.
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                 I think all of the discussion with respect
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to Black Hills is also applicable to Laserlith.

Laserlith was a real corporation doing work in North Dakota. It had many employees in North Dakota. Laserlith also has paid restitution in full.

For all of the reasons mentioned by Mr. Lusky and Mr. Jehangiri, we don't think that a fine is warranted or really applicable in this case.

THE COURT: Thank you. Mr. Jehangiri, did you want to add anything?

MR. JEHANGIRI: Your Honor, I would incorporate the comments that I had previously with respect to Black Hills Nanosystems. They apply here equally to Laserlith Corporation.

The representative, corporate representative, Sine Chao, much like Gina Kim, took individual responsibility insofar as they signed a statement of facts -- these are additional things that I neglected to say.

They each signed a factual basis statement individually and are in negotiations currently on the civil side of things, too. I want the Court to know that. They're going to be signing an identical statement of facts with regard to their pretrial diversion. So it's all out there.

Sine Chao, the corporate representative who pled guilty on behalf of Laserlith, and Gina Kim, both signed those statement of facts as far as our plea agreement negotiations, and it just goes to show you how seriously they've taken this matter.

For that, Your Honor, I would incorporate all the same numbers and recommendations to Laserlith as I did with Black Hills.

THE COURT: Laserlith also accepted responsibility early. They paid their share of the restitution in full before the change of plea.

It is no longer a corporation. It's been defunct since November of 2015. They were a valid and viable corporation prior to that, and they had employees in North Dakota.

I should mention that all of the entities that I'm sentencing today were involved in really valuable scientific work prior to the point that they started having financial problems.

So because Laserlith has fully accepted responsibility and paid the restitution in full and has been cooperative, I am not going to impose a fine.

Mr. Stern, if you would please stand, I'm going to state the sentence, but I won't impose it until counsel has had an opportunity to state any

1 objections. Based on the constitutional and statutory 2 3 authority vested in this Court, it's the judgment of the Court that Laserlith Corporation is hereby ordered 4 5 to pay restitution to the National Science Foundation in the amount of \$812,656.00, the National Aeronautics 6 7 and Space Administration in the amount of \$124,942.77, and the Department of Energy in the amount of 8 9 \$146,819.83, for a total amount of \$1,084,418.60. 10 The restitution will be paid joint and 11 several with Black Hills Nanosystems Corporation, 12 Blue Sky Engineering, Incorporated, and Wallace Tang. 13 It is further ordered that you must pay to 14 the United States a special assessment of \$400, which 15 is due immediately. 16 Mr. Stern, are you aware of any reason why 17 the sentence can't be imposed as I stated? 18 No, Your Honor. MR. STERN: 19 THE COURT: Mr. Jehangiri? 20 MR. JEHANGIRI: No, Your Honor. 21 THE COURT: Then the sentence will be so 22 imposed. You may be seated. 23 MR. STERN: Thank you, Your Honor. 24 THE COURT: Mr. Stern, if you would let your 25 client know that if they are going to appeal, they

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       need to file the notice of appeal within 14 days from
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       today with the Clerk of Courts Office. They probably
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       don't have the right to appeal because of the
       provision in the plea agreement.
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                 Do you understand that?
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                 MR. STERN:
                            Yes, Your Honor.
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                 THE COURT: So next will be the matter
       dealing with Blue Sky Engineering, Incorporated.
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                 Mr. Carlucci, did you have a chance to
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       review the presentence report with your client?
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                 MR. CARLUCCI: I did, Your Honor.
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                 THE COURT: And there were no objections?
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                 MR. CARLUCCI: There were no objections.
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                 THE COURT: And the government had no
15
       objections?
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                 MR. JEHANGIRI: No, Your Honor.
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                 THE COURT: The total offense level and
18
       criminal history category are not applicable.
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                 The advisory guideline range, probation is
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       an option for one to five years. The fine range is
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       $1.8 million to $3,421,136.00.
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                 Restitution has been requested in the amount
       of $1,084,418.60, and there's a $400 special
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24
       assessment.
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                 Counsel, do you both agree?
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1 MR. JEHANGIRI: Yes, Your Honor. 2 MR. CARLUCCI: Yes, Your Honor. 3 THE COURT: Mr. Carlucci, did you want to speak on behalf of Blue Sky Engineering? 4 5 MR. CARLUCCI: Very briefly, Your Honor. 6 I join in the comments of my colleagues for 7 Black Hills and Laserlith, as well as the government, and as well as the comments made by the Court. 8 9 I have nothing further to add, Your Honor. 10 MR. JEHANGIRI: I have nothing to add, 11 Your Honor. 12 THE COURT: Blue Sky also no longer exists, although I failed to write down the date when they 13 14 became defunct. 15 It did do really important scientific work, 16 including microelectromechanical systems, microchips, modules, boards, solar cells, substations. It was 17 18 organized in North Dakota. 19 It has fully paid the restitution that was 20 owed prior to the change of plea sentencing. So I see 21 no reason to impose a fine, because the corporation no 22 longer exists, and it accepted full responsibility by 23 repaying the amounts that were owed prior to the 24 change of plea. 25 So, Mr. Carlucci, if you would please stand.

1 MR. CARLUCCI: Your Honor, do you want 2 Mr. Tang to stand, as well, since he's the corporate 3 representative? THE COURT: 4 Sure. 5 MR. CARLUCCI: Thank you. 6 THE COURT: Based on the constitutional and 7 statutory authority vested in this court, it's the judgment of the Court that Blue Sky Engineering, 8 9 Incorporated, is hereby ordered to pay restitution to 10 the National Science Foundation in the amount of 11 \$812,656.00, National Aeronautics and Space 12 Administration in the amount of \$124,942.77, and the 13 Department of Energy in the amount of \$146,819.83, for 14 a total amount of \$1,084,418.60. The restitution will be paid joint and 15 16 several with Laserlith Corporation, Black Hills 17 Nanosystems Corporation, and Wallace Tang. 18 It is further ordered that you must pay to 19 the United States a special assessment of \$400, which 20 is due immediately. 21 Counsel, are either of you aware of any 22 reason why the sentence can't be imposed as I stated? 23 MR. JEHANGIRI: No, Your Honor. 24 MR. CARLUCCI: No, Your Honor. 25 THE COURT: Then it will be so imposed, and

1 you can be seated. 2 And the plea agreement contained a waiver of 3 the right to appeal unless the Court sentenced the defendant above the advisory quideline range. I did 4 5 not do that, so the client probably does not have the 6 right to appeal. 7 But if they think they do and they want to pursue it, they need to file the notice of appeal 8 9 within 14 days from today with the Clerk of Courts. 10 Do you understand that? 11 MR. CARLUCCI: We understand that, 12 Your Honor. Thank you. 13 THE COURT: And, finally, the sentencing 14 dealing with Mr. Tang. Mr. Carlucci, you asked for some amendments 15 16 to the report to be made, and those were made. appears there aren't any further objections. Is that 17 18 correct? 19 MR. CARLUCCI: That's correct, Your Honor. 20 THE COURT: And the government had no 21 objections? 22 MR. JEHANGIRI: That's correct. 23 THE COURT: Under the report, the total 24 offense level was determined to be a 9, and the 25 defendant is in criminal history category I.

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                 The advisory guideline range for sentencing
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       is 4 to 10 months in custody. The defendant is in
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       Zone B. Supervised release is one to three years.
       The probationary term is one to five years.
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                 The fine range is $2,000 to $20,000.
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       Restitution has been requested in the amount of
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       $1,084,418.60, and there's a $100 special assessment.
                 Counsel, do you both agree?
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                 MR. JEHANGIRI: Yes, Your Honor.
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                 MR. CARLUCCI: Yes, Your Honor.
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                 THE COURT: Mr. Carlucci, would you like to
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       speak on behalf of your client?
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                 MR. CARLUCCI: I would, Your Honor.
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                 THE COURT: And before you do that, I wanted
       to note that I did read some letters that were
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       submitted on his behalf; letters from Daniel Trojan,
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       the president of Trojan Industries, a letter from
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       Tin Le, D.W. Chen, Stephen Sherman, Maisy Tang, and
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       Daniel Hyman, and June Udell.
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                 Anything else I should have reviewed that I
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       haven't identified?
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                 MR. CARLUCCI: No, Your Honor.
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                 THE COURT: Now if you'd like to speak on
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      behalf of your client.
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                 MR. CARLUCCI: Thank you, Your Honor.
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1 Your Honor, Mr. Tang has lived a life without any trouble prior to this incident. 2 3 I think it's fair to say that this has been an extraordinarily traumatic experience for him. 4 5 He'll talk about that in a moment. 6 Obviously he's here. He's sorry for the 7 conduct. He's learned his lesson. As the government has made clear, he's 8 9 cooperated with the government in its investigation 10 and took responsibility. He worked hard with his 11 colleagues to come up with the restitution. 12 He's in the process of trying to put his life back together. 13 14 I think that I can't say it any better. I'll let Mr. Tang say it for himself. 15 16 Thank you, Your Honor. 17 THE COURT: Mr. Tang, did you want to say 18 anything? 19 DEFENDANT TANG: Yes. Your Honor, I made a 20 horrible mistake. I am truly sorry for what I did. 21 The consequences of my mistake have been something 22 that I could never ever have imagined. 23 The company that my former colleagues and I 24 worked so hard to build for 15 years suddenly 25 collapsed. Many of the ex-employees made it many

months before they found another job.

I personally had a mental breakdown, which caused me to have a horrible accident in 2015. The physical damage to my body took five surgical procedures and more than two years to recover from.

What is more unfortunate, however, having the consequences to my friends and to my family.

I lost one friend, who started this business with me, and he probably committed suicide. He had two six-year-old daughters. Sorry. To this date, I am still not sure if he took his life.

The stress of what happened also caused my

The stress of what happened also caused my divorce in 2016. The same stress may have caused my ex-wife to live with a permanent medical condition that required more than six hours of surgery in 2017.

I will have to live with these consequences for the rest of my life.

I still have nightmares almost every night about what happened, and I will never forget what happened.

I am very, very sorry, and this will never happen again. Thank you.

THE COURT: Thank you. Mr. Jehangiri?

MR. JEHANGIRI: Your Honor, as a matter of just the procedural history here, this case started

out and I contacted counsel. Mr. Carlucci, I think immediately, expressed his client's desire to resolve this in a manner that I think has been established, and the product of that is here today.

I think Mr. Tang's acceptance of responsibility inures to his benefit. I know he's pled guilty to a federal felony. That is no laughing matter. He paid restitution in full. But all of this took place pre-indictment.

Also, I think his conduct and acceptance of responsibility inures to the benefit of Gina Kim and Sine Chao.

I think Mr. Tang stepping up to the plate and accepting his role as the head of these corporations, or this one corporation that had many sort of tentacles or many umbrellas, if you will, and operated throughout South Dakota and elsewhere, I think that brought this case to where we are today.

It's a serious matter. He pled guilty to wire fraud. I think we fashioned a plea that will allow the Court to impose, and I recommend, a term of probation consistent with the terms of the plea agreement.

I think as far as punitive measures, I leave it to the Court to impose a fine within the range.

Mr. Tang has accepted responsibility, again, pre-indictment. I think that is a rarity.

But I think his ability to take those steps, to accept responsibility, not only on behalf of himself and his corporation and his piece of this, but also I think it saved a long, prolonged legal battle for the others that were involved.

Whether they were witnesses or just pawns in the scheme when the fraud took place, this would have been a long legal battle.

So the resources that were saved all should insure to Mr. Tang's benefit at sentencing here today.

The same numbers apply with regard to restitution on behalf of each of the corporations. I would ask the Court to impose that -- it's already been paid -- and to please reflect that in the judgment for each of the three federal victim agencies.

That's all I have, Your Honor.

THE COURT: Thank you.

Mr. Tang, I can tell you that, particularly in fraud cases, it is not very often that I see someone who comes in and accepts responsibility immediately and tries to make amends as best as you can.

As a result, there was a pre-indictment plea. I hardly ever see that in a fraud case.

Usually people in a fraud think they can talk their way out of it, that they can convince somebody that what they did was really not fraud, that it was really legitimate.

So to me, the fact that you accepted full responsibility right away and wanted to resolve things, without the government going through a lot of work, is incredible.

You are an incredibly bright man who was trying to use your intellectual capability to make the world better for all of us. It's unfortunate that this all had to happen, that you lost the funding in the manner that it had been received in the past, and that that impacted the research that you were trying to do.

I'm sorry that you lost your friend. I can tell, by your reaction to what happened and how it impacted you personally, that it had a very significant impact on you, also. I just hope that you're able to move forward now and start rebuilding.

Because you have accepted full responsibility and have paid back over a million dollars in restitution, I am not going to impose a

fine. I'm not going to impose additional restitution above what you've already paid.

You're in a Zone B category under the guidelines, so the four to ten months custody range is something that could be served in home detention.

But based on the fact that you are in criminal history category I, you're 54 years old, this is really the first crime that you've committed, I don't really see any reason why I should put you in home detention.

I'm just going to put you on probation, without a home detention requirement.

In light of the fact I'm not imposing a fine, though, I do want you to do some community service. I'm going to have you do 80 hours of community service, and have that done within a six-month time period.

You have also requested permission to travel outside of the United States while you're on probation. I'm going to direct to the probation office that I will approve any out-of-the-country travel that you need to do.

If you would please stand, I'm going to state the sentence, but I won't impose it until counsel has had an opportunity to state any

objections.

Based on the constitutional and statutory authority vested in this Court, it's the judgment of the Court that the defendant, Wallace Tang, is hereby placed on probation for a term of two years.

While you're on probation, you must not commit another federal, state, or local crime.

You must not unlawfully possess a controlled substance.

Mandatory drug testing is suspended, because I think you pose a low risk of future substance abuse.

You will need to cooperate in the collection of DNA.

You must comply with the standard conditions that have been adopted by this court and the following special conditions:

You must complete 80 hours of community service work at the direction of the United States

Probation Office, which needs to be completed within six months of today.

You must pay restitution to the National Science Foundation in the amount of \$812,656.00, the National Aeronautics and Space Administration in the amount of \$124,942.77, and the Department of Energy in the amount of \$146,819.83, for a total of

1 \$1,084,418.60. 2 The restitution will be paid joint and 3 several with Laserlith Corporation, Black Hills Nanosystems Corporation, and Blue Sky Engineering, 4 5 Incorporated. 6 It is further ordered that you must pay to 7 the United States a special assessment of \$100, which is due immediately. 8 9 Counsel, are either of you aware of any 10 reason why the sentence can't be imposed as I stated? 11 MR. JEHANGIRI: No, Your Honor. 12 MR. CARLUCCI: No, Your Honor. THE COURT: Then it will be so imposed. You 13 14 may be seated. 15 Mr. Tang, in your plea agreement you gave up 16 the right to appeal unless I sentenced you higher than 17 your advisory quideline range. I sentenced you below 18 that range, so you probably do not have the right to 19 appeal. 20 But if you think I made a mistake and you 21 want to have another court review what I did, you 22 would need to file a notice of appeal within 14 days 23 from today with the Clerk of Courts Office. 24 Do you understand that? 25 THE DEFENDANT: Yes, I understand,

1 Your Honor. THE COURT: I did want everybody to be aware 2 3 of the fact that the reason I did not impose any fines or sentence Mr. Tang to custody isn't because I don't 4 think this is a serious crime. I do think it is 5 6 serious. 7 But I am just really impressed by the fact that the parties were all able to pay over a million 8 9 dollars in restitution and had that paid and accepted 10 full responsibility early on. 11 Anything further from either side? 12 MR. JEHANGIRI: No, Your Honor. 13 MR. CARLUCCI: No, Your Honor. 14 MR. STERN: No, Your Honor. 15 MR. LUSKY: No, Your Honor. 16 MR. BILLION: No, Your Honor. 17 THE COURT: We'll be adjourned. 18 (End of proceedings at 9:36 a.m.) 19 20 21 22 23 24 25

1 UNITED STATES DISTRICT COURT DISTRICT OF SOUTH DAKOTA :SS CERTIFICATE OF REPORTER 2 SOUTHERN DIVISION 3 I, Jill M. Connelly, Official United States District Court Reporter, Registered Merit Reporter, 4 Certified Realtime Reporter, and Notary Public, hereby 5 certify that the above and foregoing transcript is the true, full, and complete transcript of the 6 above-entitled case, consisting of Pages 1 - 31. 7 I further certify that I am not a relative or employee or attorney or counsel of any of the parties hereto, nor a relative or employee of such attorney or 8 counsel, nor do I have any interest in the outcome or 9 events of the action. IN TESTIMONY WHEREOF, I have hereto set my 10 hand this 26th day of February, 2019. 11 12 /s/ Jill M. Connelly 13 Jill M. Connelly, RMR, CRR 14 Federal Court Reporter United States Courthouse 15 400 S. Phillips Avenue Sioux Falls, SD 57104 16 Phone: (605) 330-6669 E-mail: Jill Connelly@sdd.uscourts.gov 17 18 19 20 21 22 23 2.4 25

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